

SEQLIST

SEQUENCE LISTING

<110> Boulikas, Teni

<120> THERAPY FOR HUMAN CANCERS USING
CISPLATIN AND OTHER DRUGS OR GENES ENCAPSULATED INTO
LIPOSOMES

<130> TB 2001.00

<140> US 09/434,345
<141> 1999-11-05

<160> 10

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 24
<212> PRT
<213> Influenza virus hemagglutinin HA-2

<400> 1
Gly Leu Phe Glu Ala Ile Ala Gly Phe Ile Glu Asn Gly Trp Glu Gly
1 5 10 15
Met Ile Asp Gly Gly Tyr Cys
20

<210> 2
<211> 11
<212> PRT
<213> Human Immunodeficiency Virus

<400> 2
Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
1 5 10

<210> 3
<211> 20
<212> PRT
<213> Artificial sequence

<220>
<223> A fusion peptide formulated with DNA plasmids to
create peptide-based gene delivery systems.

<400> 3
Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
1 5 10 15
Leu Leu Glu Ala
20

<210> 4
<211> 16
<212> PRT
<213> Duck Hepatitis B Virus

<400> 4
Met Ser Gly Thr Phe Gly Gly Ile Leu Ala Gly Leu Ile Gly Leu Leu
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15

<210> 5
<211> 16
<212> PRT
<213> Woodchuck hepatitis B virus

<400> 5
Met Ser Pro Ser Ser Leu Leu Gly Leu Leu Ala Gly Leu Gln Val Val
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<210> 6
<211> 20
<212> PRT
<213> Artificial sequence

<220>
<223> An amphipathic peptide.

<400> 6
Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
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Leu Leu Glu Ala
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<210> 7
<211> 16
<212> PRT
<213> Artificial sequence

<220>
<223> An amphiphilic fusogenic peptide.

<400> 7
Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu
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<210> 8
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Basic amphipathic peptide.

<400> 8
Leu Ala Arg Leu Leu Ala Arg Leu Leu Ala Arg Leu
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<210> 9
<211> 28
<212> PRT
<213> Artificial sequence

<220>
<223> 30 amino acid peptide with the major repeat
sequence of this sequence, designed to mimic the
behavior of the fusogenic sequences of viral

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fusion proteins.

<400> 9
Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala
1 5 10 15
Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala
20 25

<210> 10

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Fusogenic peptide.

<400> 10

Ala Ala Pro Val
1